

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
Box 272400
Collins, Colorado 80528-9599

5-25-00

PATENT APPLICATION

ATTORNEY DOCKET NO. 10991834-2

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): Utility Design

original patent application,
 continuation-in-part application

INVENTOR(S): Michael R. Krause et al.

TITLE: RELIABLE MULTICAST

Enclosed are:

The Declaration and Power of Attorney. signed unsigned or partially signed
 10 sheets of drawings (one set) Associate Power of Attorney
 Form PTO-1449 Information Disclosure Statement and Form PTO-1449
 Priority document(s) (Other) (fee \$ _____)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	53 — 20	33	X \$18	\$ 594
INDEPENDENT CLAIMS	2 — 3	0	X \$78	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$260	\$ 0
BASIC FEE: Design \$310.00); Utility \$690.00)				\$ 690
TOTAL FILING FEE				\$ 1,284
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 1,284

Charge \$ 1,284 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL546309826US

Respectfully submitted,

Date of Deposit May 24, 2000

Michael R. Krause et al.



Patrick G. Billig

Attorney/Agent for Applicant(s)
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Date: May 24, 2000

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By Christine M. Welter

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